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Applic. No.: 10/662,627 Amdt. Dated March 29, 2006

Reply to Office action of March 2, 2006

REMARKS/ARGUMENTS

Reconsideration of the application is requested.

Claims 1-13 remain in the application. Claims 1, 10-11, and 13 have been amended.

In item 1 on page 2 of the above-identified Office action, the drawings have been objected to under 37 CFR 1.83(a) as not showing every feature of the invention specified in the claims.

More specifically, the Examiner has stated that the "transformer," "processor," and "re-transformer" of amended claim 10 must be shown or the feature(s) cancelled from the claim(s).

These terms have been changed back to their original means plus function format. The Examiner is thus requested to withdraw the drawing objection.

In item 2 on pages 2-3 of the above-identified Office action, claims 10-13 have been rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

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More specifically, the Examiner has stated that the amended claim 10 raises a new matter with the specific elements "transformer," "processor," and "re-transformer."

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These terms have been changed back to their original means plus function format. The Examiner is thus requested to withdraw the rejection under 35 U.S.C. § 112, first paragraph.

In item 3 on page 3 of the above-identified Office action, claims 10-13 have been rejected as being indefinite under 35 U.S.C. § 112, second paragraph.

More specifically, the Examiner has stated that the terms "processor" (amended terms for "means for iterative working off") are confused with the terms "processor" in the preamble of the claims.

The terms "processor" (amended terms for "means for iterative working off") have been reversed back to "means for iteratively working off." The Examiner is thus requested to withdraw the rejection under 35 U.S.C. § 112, second paragraph.

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It is accordingly believed that the claims meet the requirements of 35 U.S.C. § 112, first and second paragraphs. Should the Examiner find any further objectionable items, counsel would appreciate a telephone call during which the matter may be resolved. The above-noted changes to the claims are provided solely for cosmetic and/or clarificatory reasons. The changes are neither provided for overcoming the prior art nor do they narrow the scope of the claims for any reason related to the statutory requirements for a patent.

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In item 5 on pages 3-4 of the above-mentioned Office action, claims 1-9 have been rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter.

The claims have been amended to recite a computer-related process limited to the practical application of performing a cryptographic algorithm as well as a processor for carrying our such a process. The claimed invention is thus now directed to statutory subject matter according to "Examination Guidelines for Computer-Related Inventions."

In view of the foregoing, reconsideration and allowance of claims 1-13 are solicited.

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In the event the Examiner should still find any of the claims to be unpatentable, counsel would appreciate a telephone call so that, if possible, patentable language can be worked out. In the alternative, the entry of the amendment is requested as it is believed to place the application in better condition for appeal, without requiring extension of the field of search.

If an extension of time for this paper is required, petition for extension is herewith made. Please charge any fees which might be due with respect to 37 CFR Sections 1.16 and 1.17 to the Deposit Account of Lerner Greenberg Stemer LLP, No. 12-1099.

Yonghong Chen Reg. No. 56,150

Respectfully submitted,

YC

March 29, 2006

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